

Fusion's Bold Decade Ahead

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ARPA-E Energy Innovation Summit
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U.S. DEPARTMENT OF
ENERGY

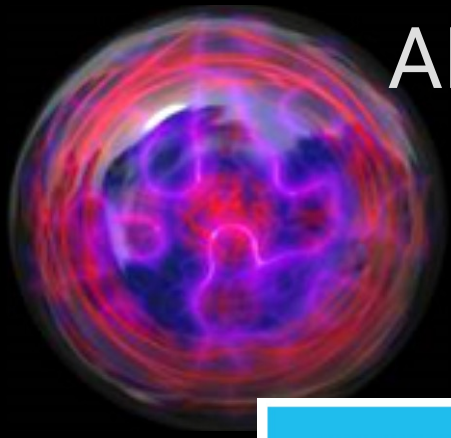


WHITE HOUSE SUMMIT:
*Developing a Bold Decadal Vision for
Commercial Fusion Energy*

THURSDAY, MARCH 17, 2022



ENERGY.GOV

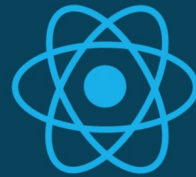


ALPHA

OPEN 2018



BETHE



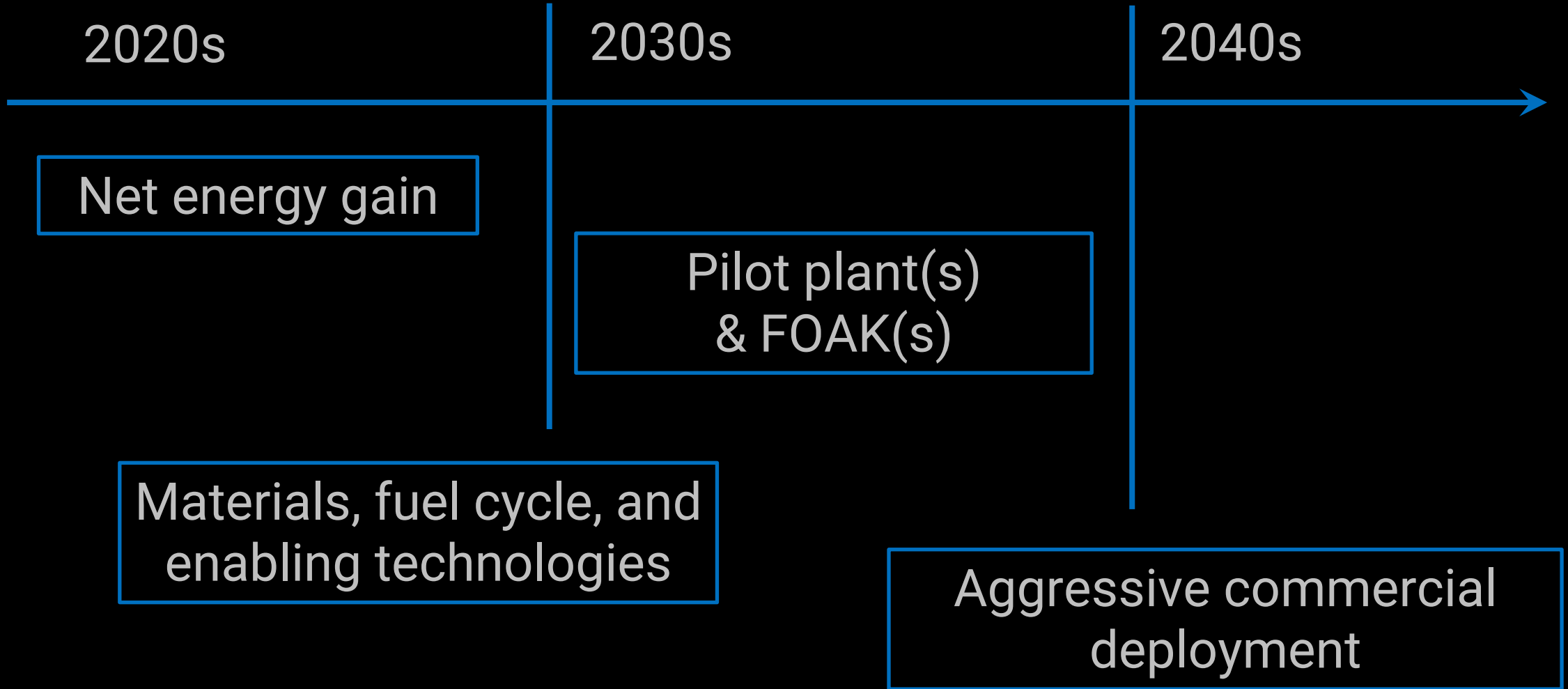
ARPA-E's
Fusion Capability Teams
Trading Cards

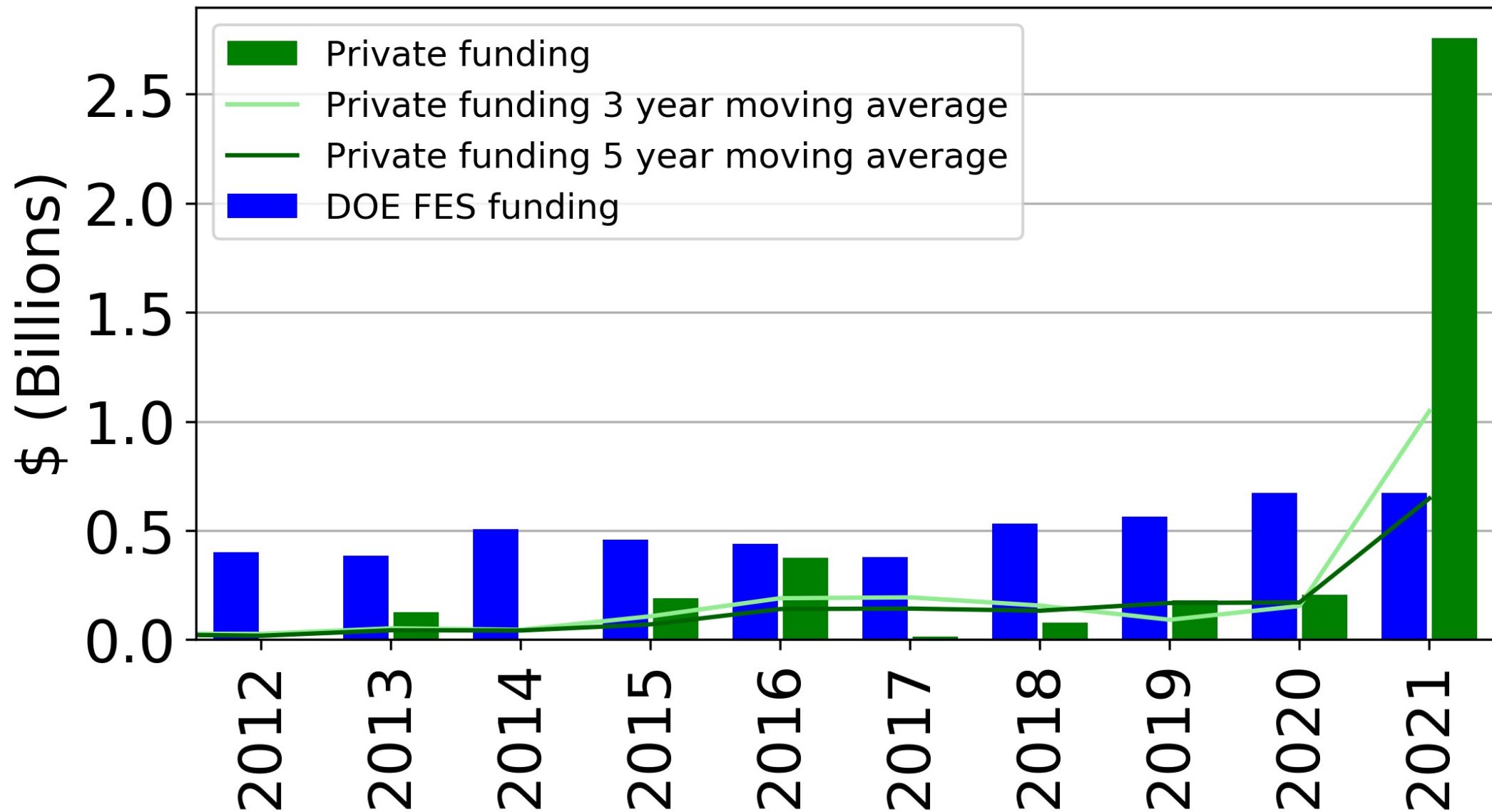


GAMOW



"Bold decadal vision" aspires to enable...





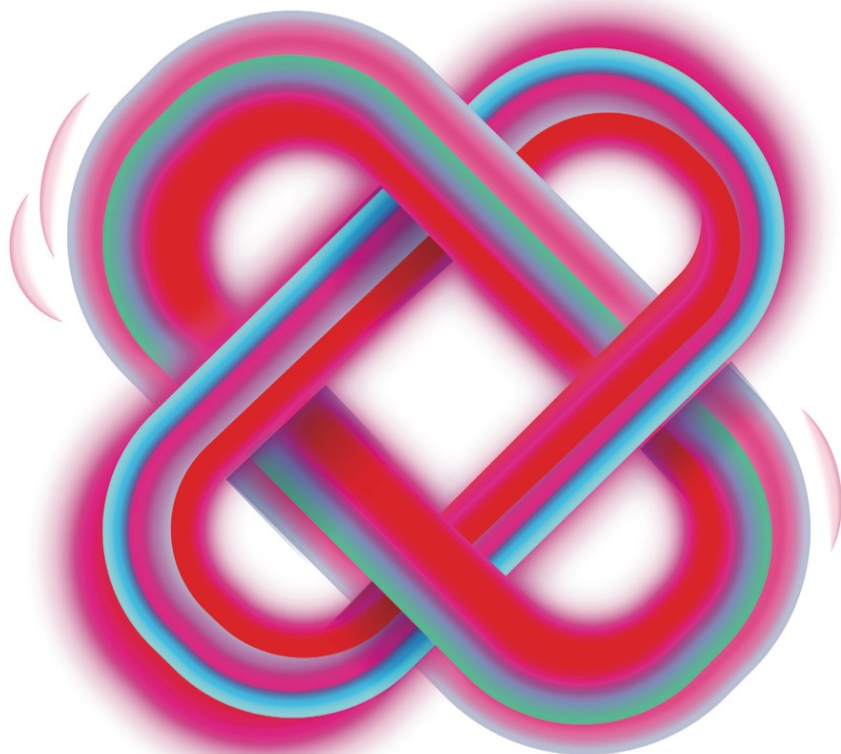
Cusp of "ignition" on the
National Ignition Facility (LLNL)

1.3 MJ

20-T magnet demonstration
(Commonwealth Fusion Systems)

A Report of the Fusion Energy Sciences Advisory Committee

Powering the Future Fusion & Plasmas



The National Academies of
SCIENCES • ENGINEERING • MEDICINE

CONSENSUS STUDY REPORT

BRINGING FUSION TO THE U.S. GRID



National Aeronautics and
Space Administration



Commercial Orbital Transportation Services

A New Era in Spaceflight



NASA/SP-2014-617

Cost-Sharing Partnerships in Fusion Energy Development

Responses to the Department of Energy's Request for Information

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